Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/666,575

LASSOTA, ZBIGNIEW G.

Examiner

Art Unit

Faye Francis

Date

3725

Rejected Allowed

(Through numeral) Cancelled Restricted

Claim

Non-Elected N Interference

**Appeal** Α 0 Objected

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|             | 3  | Ш                 |  |  |          |                    |  |          |          |           |
|             | 4  | Ш                 |  | L.   |          |                    |  |          |          |           |
|             | 5  | П                 |  |  |          |                    |  |          |          | П         |
|             | 6  | П                 |  |  |          |                    |  |          |          |           |
|             | 7  | П                 |  | П  |          |                    |  |          |          | П         |
|             | 8  | П                 |  |  |          |                    |  |          |          |           |
|             | 9  | $\sqcap$          |  | П  |          |                    |  |          |          |           |
|             | 10   | П                 |  | $\overline{}$                                    | _        |                    |  |          |          | П         |
|             | 11   | $\sqcap$          | $\vdash$   | $\Box$   |          |                    |  |          | П        | П         |
|             | 12   | П                 | Г  | 1  |          | $\vdash$           | Г  |          |          | П         |
|             | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20 | $\sqcap$          | Г  | $\vdash$   | $\vdash$ | $\vdash$           | Т  |          |          | Н         |
|             | 14   | $\dagger \dagger$ | <del>                                     </del> | $\vdash$   | Н        | Н                  | Н  | Н        | Н        | H         |
|             | 15   | H                 |  |  | $\vdash$ |                    | $\vdash$   |          | -        | H         |
|             | 16   | H                 | $\vdash$   |  | $\vdash$ | $\vdash$           | <del>                                     </del> |          |          | Н         |
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|             | 19   | \ <del>V</del>    | <b>-</b>   | -  | $\vdash$ | -                  | -  | _        |          | Н         |
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| $\vdash$    | 21   | 0                 |  | ┝  | _        | H                  | _  | _        |          | Н         |
|             | 2:   | ₽                 | -  | _  | -        | _                  |  | <u> </u> | _        | Н         |
| -           | 22   | ₩                 | _  | _  | <u> </u> | <u> </u>           | _  | _        | _        | Н         |
|             | 22<br>23<br>24   | ₩                 | <u> </u>   | L  | <u> </u> |                    |  | _        |          | Н         |
|             | 24   | #                 |  | <u> </u>   | <u> </u> | _                  | <u> </u>   | _        | <u> </u> | Ш         |
|             | 25<br>26<br>27   | #                 | <u> </u>   | <u> </u>   | <u> </u> | _                  | _  |          | <u> </u> | Ш         |
|             | 26   | Щ.                | _  | _  | _        | <u> </u>           | _  |          | <u> </u> | Ш         |
|             | 27   | Щ                 | _  | L_   | L        | L                  |  |          | _        | Ш         |
|             | 28<br>29   | 11_               |  | _  |          |                    | <u> </u>   |          | L        | Ш         |
| <u></u>     | 29   | 11_               |  |  |          |                    | $oxed{oxed}$                                     |          | L        |           |
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|             | 30<br>31   | Ш                 |  | <u></u>  | L        |                    |  |          |          | Ш         |
|             | 32   |                   | $oxed{oxed}$                                     |  | $\Box$   |                    | _  |          |          | $\square$ |
|             | 33   | П                 |  |  |          |                    |  |          |          |           |
|             | 34   | Щ                 | į.   | L  |          | Ĺ                  | Ĺ  |          |          |           |
|             | 33<br>34<br>35   | M                 |  |  |          |                    |  |          |          |           |
|             | 36<br>37   | $\prod V$         |  |  |          |                    |  | Ĺ        |          |           |
|             | 37   | -                 |  |  |          |                    |  |          |          | П         |
|             | 38<br>39   | $\sqcap$          |  |  |          |                    |  |          |          | П         |
|             | 39   | П                 | Г  | Π  |          |                    | Ī  |          | Π        | П         |
|             | 40   | T                 |  |  |          |                    |  |          |          | П         |
|             | 41   | $\sqcap$          | Г  |  |          |                    | Ι_   |          |          | П         |
|             | 42   | $\sqcap$          | Г  |  |          |                    | Г  | Г        | Ι_       | Н         |
|             | 43   | $\dagger \dagger$ | <del>                                     </del> | $\vdash$   |          |                    | $\vdash$   |          | $\vdash$ | H         |
|             | 44   | ††                | ┪  | $\vdash$   | $\vdash$ | $\vdash$           | $\vdash$   | $\vdash$ | -        | Н         |
|             | 45   | H                 | $\vdash$   | <del>                                     </del> |          | $\vdash$           | $\vdash$   | ┢        | -        | $\vdash$  |
|             | 46   | ⇈                 | <del>                                     </del> |  | $\vdash$ | $\vdash$           | $\vdash$   | $\vdash$ | $\vdash$ | Н         |
| <u> </u>    | 47   | H                 | $\vdash$   | -  | $\vdash$ | $\vdash$           | $\vdash$   | -        | -        | Н         |
| <del></del> | 48   | ╁                 | ⊢  | <del>                                     </del> | $\vdash$ | <del> </del> —     | ├  | ├-       |          | Н         |
| $\vdash$    |  | H                 | <del> </del>                                     | -  | $\vdash$ | -                  | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$  |
| <b>—</b>    | 49<br>50   | ₩                 | <del>                                     </del> | <del> </del>                                     | $\vdash$ | -                  | <del> </del> —                                   | <u> </u> | $\vdash$ | Н         |
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| E  |          | ···      | 1        | _        |               |          |          | _        |          | _              |              |          | <del></del>                                      |                 |          |          | <del></del> |                |          | _        |          | 21111    |          |          |          |          | ·uc      |                 |          |          | _        |
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| 1  | Final    | Original | 12,27,0  |          |               |          |          |          |          |                | Final        | Original | 22206  |                 |          |          |             |                |          |          | Final    | Original |          |          |          |          |          |                 |          |          |          |
| 2  | ╛        | 1        |          |          |               | +        | $\top$   | 1        | $\top$   | $\Box$         | $\vdash$     | 51       | 1  | -               | $\dashv$ | +        | +           |                | $\dashv$ | ┨        | $\Box$   | 101      |          | 一        | $\neg$   | $\dashv$ | _        | $\neg$          | 十        | 寸        | $\dashv$ |
| 3  | 寸        |          | 1        | Н        | _             | 十        | +        | 1        | $\vdash$ | $\vdash$       |              | 52       | Ŧ  |                 | $\top$   | ╅        | +           | H              | _        | 1        |          | 102      | $\dashv$ | ┪        | $\dashv$ | $\dashv$ | -        | $\dashv$        | $\dashv$ | 一        | $\dashv$ |
| 4  | +        |          | H        | Н        |               | 十        | +        | +        | $\vdash$ | H              | $\vdash$     | 53       | Н  | $\dashv$        | $\dashv$ | +        | +           | $\vdash$       | $\dashv$ | ┪        | $\vdash$ | 103      | -        | ᅱ        |          | $\dashv$ | ᅥ        | -               | 十        | $\dashv$ | ᅱ        |
| 6     106     107       7     107     108       9     10     58     108       10     60     110     110       11     61     111     111       12     62     112     112       13     63     113     114       15     65     115     115       16     66     116     117       17     67     117     117       18     68     118     119       20     70     70     120       21     71     121     121       22     72     122     122       23     73     123     123       24     74     124     125       26     76     126     127       27     77     127     127       28     78     128     128       29     79     129     129       30     80     130   | $\dashv$ |          | H        | Н        |               | 十        | 十        | +-       | +        | $\vdash$       |              | 54       | Н  | $\dashv$        | +        | +        | +           | <del>   </del> | +        | $\dashv$ | $\vdash$ | 104      |          |          | $\dashv$ |          | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 6     106     107       7     107     108       9     10     58     108       10     60     110     110       11     61     111     111       12     62     112     112       13     63     113     114       15     65     115     115       16     66     116     117       17     67     117     117       18     68     118     119       20     70     70     120       21     71     121     121       22     72     122     122       23     73     123     123       24     74     124     125       26     76     126     127       27     77     127     127       28     78     128     128       29     79     129     129       30     80     130   | $\neg$   |          | H        | $\vdash$ | _             | $\dashv$ | +        | +        | +-       | H              | $\vdash$     | 55       | Н  |                 | -+       | +        | +           | Н              | +        | ┨        | $\vdash$ | 105      | -        |          | -        | $\dashv$ |          | $\dashv$        | 十        | $\dashv$ | ⊣        |
| 7  | $\dashv$ |          | H        | Н        | _             | 十        | ┪        | +        | +        | $\dashv$       | $\vdash$     | 56       | Н  | $\dashv$        | $\dashv$ | ╅        | +           | $\vdash$       | $\dashv$ | ┨        |          | 106      | -        | $\dashv$ | $\dashv$ | $\dashv$ | 一        | $\dashv$        | 十        | $\dashv$ | ᅥ        |
| 8  |          | 7        | $\vdash$ | Н        | $\dashv$      | 十        | 十        | +        | $\top$   | $\dashv$       |              | 57       | Н  | _               |          | +-       | +-          | ╁═╅            | +        | ┥        |          | 107      |          | $\dashv$ | $\dashv$ | $\dashv$ | ┪        | $\dashv$        | $\dashv$ | $\dashv$ | ᅱ        |
| 9  | 寸        |          | Н        | Н        | $\dashv$      | +        | ┪        | +        | +        | -              |              | 58       | Н  | $\dashv$        | $\dashv$ | +        | +-          | 1-1            | $\dashv$ | -        |          | 108      | -        | $\dashv$ |          | $\dashv$ | ᅥ        | $\dashv$        | 十        | 十        | $\dashv$ |
| 10   | $\dashv$ |          | H        | Н        | _             | 十        | +        | +-       | +        | $\dashv$       |              | 59       | Н  | $\dashv$        | $\dashv$ | +        | +           | H              | $\dashv$ | ┪        |          | 109      | $\dashv$ | ┪        | $\neg$   | 一        | ┪        | $\dashv$        | $\dashv$ | $\dashv$ | ᅥ        |
| 11   | $\dashv$ | 10       | H        | $\vdash$ |               | +        | ╅        | ╅╴       | +        | -              |              | 60       | Н  | $\dashv$        | $\dashv$ | +        | +           | H              | +        | ┪        |          | 110      |          | _        |          | _        | +        | $\dashv$        | $\dashv$ | +        | $\dashv$ |
| 12   | 寸        |          | H        | Н        | _ -           | +        | +        | +        |          | $\Box$         | -            | 61       | Н  | $\dashv$        | $\dashv$ | ╅        | +           | H              | $\dashv$ | ┪        |          | 111      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | 十        | ᅥ        |
| 13   | 寸        |          | H        | $\vdash$ | - -           | +        | $\dashv$ | 1-       | +        | $\dashv$       |              | 62       | Н  | $\dashv$        |          | ╅        | +           | $\vdash$       | $\dashv$ | -        |          | 112      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ᅥ        | $\dashv$        | 十        | 十        | ᅥ        |
| 14   | $\dashv$ | 13       | H        | Н        | _             | ╅        | +        | +        | t        | $\vdash$       |              | 63       | Н  | $\dashv$        | +        | $\dashv$ | +           | $\vdash$       | $\dashv$ |          |          | 113      | $\dashv$ | $\dashv$ | -        | $\dashv$ | 一        | $\dashv$        | 十        | $\dashv$ | ᅥ        |
| 15   | 寸        |          | H        | $\vdash$ | _             | +        | +        | +        | +        | $\dashv$       |              | 64       | Н  | $\vdash$        |          | +        | ╅╴          | H              |          | -        | <b></b>  | 114      | $\dashv$ | $\dashv$ | -        | $\dashv$ | ᅥ        | $\dashv$        | 十        | $\dashv$ | ᅥ        |
| 16   | $\dashv$ | 15       | H        |          | _             | +        | +        | +        | +-       | -              |              | 65       | Н  | $\vdash$        |          | ╁        | +           | $\vdash$       | _        | -        | -        | 115      |          | $\dashv$ | =        | $\dashv$ | 一        | $\dashv$        | $\dashv$ | $\dashv$ | ᅱ        |
| 17   | $\dashv$ | 16       | H        | Н        | $\dashv$      | ╅        | +        | +-       |          | H              | $\vdash$     | 66       | Н  | -               | _        | +        | +-          | $\vdash$       | +        | -        |          | 116      | $\dashv$ | $\dashv$ | _        | -        | -+       | _               | +        | $\dashv$ | $\dashv$ |
| 18   | $\dashv$ | 17       | 4        | $\vdash$ | +             | ╅        | +        | +-       | +        | $\exists$      |              | 67       | Н  | $\vdash$        | _        | +        | +-          | ╁              | _        | -        |          | 117      | $\dashv$ | -        | _        | $\dashv$ | $\dashv$ | $\dashv$        | 十        | $\dashv$ | 一        |
| 19   | $\dashv$ |          | ۲        |          |               | +        | +        | +        | +        | $\forall$      | $\vdash$     | 68       | Н  | $\vdash$        | +        | +        | +-          | ╁              |          | -        | -        | 118      | $\vdash$ | $\dashv$ | -        | $\dashv$ | ᅥ        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 120  | $\dashv$ | 19       | レ        |          |               | +        | +        | +        | +        | H              |              | 69       | V  | $\vdash$        | $\dashv$ | +        | +           | $\vdash$       | $\dashv$ | ┥        | $\vdash$ | 119      | $\vdash$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$        | 十        | $\dashv$ | ᅥ        |
| 121  | 7        |          |          |          | _             | +        | ╅        | +        | +        | $\vdash$       | $\vdash$     | 70       | V  | $\vdash$        |          | ╅        | +-          | ┨              |          | ┥        |          | 120      | $\vdash$ | $\dashv$ | _        |          | ᅥ        | $\dashv$        | $\dashv$ | ᆉ        |          |
| 72   | _        | 21       |          | -        | $\dashv$      | +        | +        | $\dashv$ | +        | Н              | _            | 71       | Н  | $\vdash$        | +        | +        | +           | Н              | $\dashv$ | ┪        |          | 121      | $\vdash$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 123  |          | 22       | ╫╴       | $\vdash$ | -+-           | +        | +        | +        | +        | $\dashv$       |              | 72       | Н  | -               |          | -        |             | ┤┤             |          | ┥        | _        | 122      | -        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$        | 十        | $\dashv$ | $\dashv$ |
| 24   124   125   125   125   125   126   126   127   127   127   127   128   129   129   129   129   129   130   131   130   131   131   131   132   133   133   133   133   133   133   133   133   133   134   135   136   137   136   137   137   138   139   139   140   141   141   141   142   143   144   144   144   144   144   145   145   146   147   148   149   14  |          | 23       | Н        | Н        | +             | ╁        | +-       | +-       | +-       | $\dashv$       | _            | 73       | Н  | $\vdash$        | $\pm$    | +        | +           | ┨              | $\dashv$ | -        |          | 122      | -        | -        | -        | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | ᅱ        | $\dashv$ |
| 25   125   125   126   126   126   127   128   127   128   127   128   129   129   129   130   130   130   131   131   132   133   131   131   132   132   133   133   134   132   133   134   133   134   134   135   135   136   137   136   137   138   136   137   138   138   138   138   139   140   141   141   141   142   142   142   142   143   144   144   144   145   146   146   147   148   149   14  |          | 24       | H        | Н        | _             | +        | +        | +        | +        | H              | _            | 74       | Н  | $\vdash$        | $\dashv$ | +        | +           | $\vdash$       | +        | $\dashv$ |          | 124      | $\vdash$ | $\dashv$ | _        | $\dashv$ | _        | -               | $\dashv$ | $\dashv$ | 一        |
| 26   76   126     27   77   127     28   128   128     29   129   129     30   80   130     31   81   131     32   82   133     33   83   133     34   134   134     35   86   136     37   87   137     38   88   138     39   89   139     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   96   146     47   97   147     48   98   148     49   144  | _        | 25       | ╫╴       | -        |               | ╅        | +        | +-       | +-       | $\dashv$       | -            | 75       |  | $\vdash$        | $\dashv$ | +        | +           | $\vdash$       | +        | $\dashv$ |          | 125      | $\dashv$ | $\dashv$ |          | -        | -        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 27   127   128   128   128   129   129   129   129   129   129   130   131   131   131   131   131   131   131   131   132   133   13  |          | 26       | H        | $\vdash$ | -             | +        | +        | +        | +        | $\dashv$       | <del> </del> | 76       | $\vdash$   | $\vdash$        | $\dashv$ | +        | ╁           | $\vdash$       | +        | ┪        |          | 126      | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 28   78   128     29   129   129     30   80   130     31   81   131     32   83   132     33   83   133     34   84   134     35   86   136     37   86   136     37   87   137     38   88   138     39   89   139     40   90   140     41   91   141     42   92   142     43   93   144     44   94   144     45   96   146     47   97   147     48   98   148     49   99   148   |          | 27       | ╫╴       | $\vdash$ | -             |          |          | ╅        | +        | $\dashv$       | $\vdash$     | 77       | Н  | $\vdash$        |          | +        | +           | $\vdash$       | $\dashv$ | -        |          | 127      | $\dashv$ |          | _        | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 30   |          |          | Н        | Н        | $\dashv$      | ╁        | ╅        | +        | +        | $\dashv$       | <del></del>  | 78       | $\vdash$   | $\vdash$        | $\dashv$ | +        | +           | $\vdash$       | +        | $\dashv$ |          | 128      | $\dashv$ |          | _        | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | ᅥ        |
| 30   | $\dashv$ | 29       | ╫╴       | -        | -             | +        | +        | +        | +-       |                |              | 70       | H  | $\vdash$        | +        | +        | +-          | ╂═┼            |          | -        | -        | 120      | $\dashv$ | $\dashv$ |          |          |          | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 31   32   33   33   33   33   33   34   35   36   36   37   36   37   38   36   37   38   39 <td< td=""><td><math>\dashv</math></td><td>30</td><td>-</td><td>Н</td><td><math>\dashv</math></td><td>+</td><td>+</td><td>+</td><td>╁╾</td><td></td><td></td><td>80</td><td>H</td><td><math>\vdash</math></td><td><math>\dashv</math></td><td></td><td>┿</td><td><del>   </del></td><td></td><td>-</td><td></td><td>130</td><td><math>\vdash</math></td><td><math>\dashv</math></td><td></td><td>-</td><td></td><td><math>\vdash</math></td><td><math>\dashv</math></td><td><math>\dashv</math></td><td>ᅥ</td></td<> | $\dashv$ | 30       | -        | Н        | $\dashv$      | +        | +        | +        | ╁╾       |                |              | 80       | H  | $\vdash$        | $\dashv$ |          | ┿           | <del>   </del> |          | -        |          | 130      | $\vdash$ | $\dashv$ |          | -        |          | $\vdash$        | $\dashv$ | $\dashv$ | ᅥ        |
| 32 83   33 133   34 134   35 84   36 85   37 86   37 87   38 136   39 88   39 139   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 148   49 149  | $\dashv$ | 31       | H        | Н        | +             | +        | - -      | 1        | +        | Н              | $\vdash$     | 81       | Н  | $\vdash$        | -        | +        | +           | $\vdash$       | +        | -        |          | 131      | Н        | -        | _        | -        | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | ᅱ        |
| 33   | $\dashv$ | 32       | +        | Н        | $\dashv$      | +        | +        | +-       | +        | $\dashv$       |              | 82       |  | $\vdash$        |          | +        | +-          | $\vdash$       | -        | -        | $\vdash$ | 132      | Н        | $\dashv$ | _        | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | ᅥ        | $\dashv$ |
| 34 /   35 /   36 /   37 86   37 137   38 138   39 88   40 90   41 91   42 92   43 94   44 94   45 96   46 96   47 97   48 98   49 148   49 149   | ᅥ        |          | Н        | Н        | +             | +        | +-       | -        | +        | $\dashv$       |              | 83       | H  | $\vdash$        |          | +        | +           | $\vdash$       | +        | -        | $\vdash$ | 133      | Н        | $\dashv$ |          | $\vdash$ | $\dashv$ | $\dashv$        | $\dashv$ | ᅥ        | -        |
| 36 W   37 88   38 137   38 138   39 90   41 91   42 92   43 93   44 92   43 94   44 95   46 96   47 97   48 98   49 148   49 149   | $\dashv$ | 34       | H        | ,        | _             | ╁        | ╁        | $\dashv$ | +        | $\dashv$       | $\vdash$     | 84       |  | $\vdash$        | -        | +        | ╫           | ╁╼╂            | -        | -        | -        | 134      |          | -        | _        |          | $\dashv$ | $\vdash$        | $\dashv$ | ┪        | $\dashv$ |
| 36 W   37 88   38 137   38 138   39 90   41 91   42 92   43 93   44 92   43 94   44 95   46 96   47 97   48 98   49 148   49 149   | $\dashv$ | 35       | 1.1      | H        | -             | ╅        | ┰        | +        | +        | Н              | <del></del>  | 85       |  | $\vdash$        | -        | +        | +-          | ╅              | -+       | -        | -        | 135      | H        | ᅱ        | _        | $\vdash$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 38       88       138   <td>_</td> <td>36</td> <td>W</td> <td>Н</td> <td><math>\rightarrow</math></td> <td>+</td> <td>╈</td> <td></td> <td>+-</td> <td>H</td> <td></td> <td>86</td> <td><math>\vdash</math></td> <td><math>\vdash</math></td> <td></td> <td>+</td> <td>+</td> <td>  </td> <td>-</td> <td>+</td> <td><math>\vdash</math></td> <td>136</td> <td></td> <td>_</td> <td>_</td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td> <td><math>\dashv</math></td>  | _        | 36       | W        | Н        | $\rightarrow$ | +        | ╈        |          | +-       | H              |              | 86       | $\vdash$   | $\vdash$        |          | +        | +           |                | -        | +        | $\vdash$ | 136      |          | _        | _        | $\vdash$ | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 38       88       138   <td>-</td> <td>37</td> <td>7</td> <td>Н</td> <td><math>\dashv</math></td> <td>+</td> <td>+</td> <td>+</td> <td>╁╾</td> <td>Н</td> <td><u> </u></td> <td>87</td> <td>H</td> <td><math>\vdash</math></td> <td></td> <td>+</td> <td>+</td> <td><math>\vdash</math></td> <td>+</td> <td>-</td> <td>-</td> <td>137</td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td>_</td> <td></td> <td>-</td> <td><math>\vdash</math></td> <td><math>\dashv</math></td> <td>-</td> <td><math>\dashv</math></td>   | -        | 37       | 7        | Н        | $\dashv$      | +        | +        | +        | ╁╾       | Н              | <u> </u>     | 87       | H  | $\vdash$        |          | +        | +           | $\vdash$       | +        | -        | -        | 137      | $\vdash$ | $\dashv$ | _        |          | -        | $\vdash$        | $\dashv$ | -        | $\dashv$ |
| 39   89   139     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149  | $\dashv$ | 38       | T        | H        | $\dashv$      | $\dashv$ | ╅        | -        | +-       | $\vdash$       | <u> </u>     | 88       | $\vdash$   | $\vdash$        |          | +        | +-          | ╂═┤            |          | ┪        |          | 138      |          | $\neg$   |          |          | $\dashv$ | $\vdash$        | $\dashv$ | ᅥ        | =        |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149   | -        | 39       | $\vdash$ | Н        | _             | +        | ╅        | +        | +-       | H              | $\vdash$     | 89       | ├  | $\vdash$        | $\dashv$ | +        | +           | 1-1            |          | -{       |          | 139      |          | $\dashv$ | _        | $\neg$   |          | $\vdash$        | $\dashv$ | 寸        | $\dashv$ |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149   | $\dashv$ | 40       | $\vdash$ | $\vdash$ |               | +        | +        | +        | +-       | $\vdash$       | <b>—</b>     | 90       | <del>                                     </del> | $\vdash$        | +        | +        | +           | $\vdash$       | +        | ┨        | $\vdash$ | 140      | $\vdash$ | $\dashv$ |          | $\vdash$ | $\dashv$ | -               | -+       | $\dashv$ | ᅱ        |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99  | ┪        | 41       | H        | H        | $\dashv$      | +        | +        | +-       | +        | H              |              | 91       | ├  | $\vdash$        | -        | +        | +-          | ╁─┼            |          | ┥        | -        | 141      |          | $\dashv$ |          | $\vdash$ | $\dashv$ | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 149   | $\dashv$ | 42       | H        | Н        | $\dashv$      | +        | +        | +        | +-       | $\vdash$       | $\vdash$     | 92       | 1-   | $\vdash$        | +        | +        | +-          | ╁┼             | -+       | $\dashv$ | <b></b>  | 142      | $\vdash$ | -        | -        | -        | -        | -               | $\dashv$ | $\dashv$ | $\dashv$ |
| 44 94   45 95   46 96   47 97   48 98   49 99  | $\dashv$ | 43       | H        | H        | $\dashv$      | +        | +        | +        | +-       | $\vdash\vdash$ | <u> </u>     | 03       | $\vdash$   | $\vdash$        | +        | +        | +           | 1 -            | - +      | $\dashv$ |          | 143      | $\vdash$ | -        | -        | $\vdash$ |          | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |
| 45 95   46 96   47 97   48 98   49 99  | $\dashv$ |          | +        | Н        | -+            | +        | +        | ╁        | +-       | H              | -            |          | $\vdash$   | $\vdash$        | +        | +        | ╁           | ╁┼             | -+       | $\dashv$ | $\vdash$ |          | $\vdash$ | $\dashv$ |          | $\dashv$ |          |                 | $\dashv$ | -        | $\dashv$ |
| 46 96 146   47 97 147   48 98 148   49 99 149  |          |          | $\vdash$ | Н        | -             | +        | +        | ╁        | +        | $\vdash\vdash$ | -            |          |  |                 | +        | +        | +           | +-             | -+       | ┨        | <u> </u> |          | $\vdash$ | -        | -        | $\vdash$ |          | -               | -        |          | $\dashv$ |
| 47 97 147   48 98 148   49 99 149  | $\dashv$ |          | ⊢┼       | Н        | +             | +        | +        | +        | +-       | $\vdash$       | <del></del>  | 95       | $\vdash$   | $\vdash$        | $\dashv$ | +-       | ┿           | ╁╌┤            |          | $\dashv$ | <u> </u> | 146      | $\vdash$ | $\dashv$ | -        | $\vdash$ | $\dashv$ | $\vdash$        | +        | $\dashv$ | $\dashv$ |
| 48 98 148 149 99 149 149 149 149 149 149 149 149   |          |          | Н        | Н        | -             | +        | +        | +-       | +        | H              | -            |          | $\vdash$   | $\vdash$        | +        | +        | ╁           | ╁╾╂            | -+       | $\dashv$ | $\vdash$ |          | $\vdash$ | $\dashv$ |          | Н        | $\dashv$ | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |
| 49 1 149 149   |          |          | H        | Н        | -             | ╅        | +        | +        | +        | H              | -            |          | $\vdash$   |                 | +        | +        | ╁           | +              | +        | $\dashv$ | -        |          | Н        | $\dashv$ |          | Н        |          | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ |
|  | $\dashv$ |          | Н        | $\vdash$ | +             | ┰        |          | +        | +        | H              | $\vdash$     |          | ╁  | $\vdash$        | +        | +        | +           | ┼┤             |          | $\dashv$ | <u> </u> |          | Н        |          | —        | $\vdash$ | $\dashv$ | $\vdash \vdash$ | -        | -        | $\dashv$ |
| 100 1 1 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | $\dashv$ |          | Н        | $\vdash$ | -+            | +        | +        | +-       | +        | H              | $\vdash$     |          | $\vdash$   | $\vdash \vdash$ | ┰        | +        | +           | $\vdash$       |          | $\dashv$ | $\vdash$ |          | $\vdash$ |          | -        | Н        | $\dashv$ | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ |
|  | !        |          | Ц        |          |               |          |          |          |          |                |              | 100      | <u></u>  | Ш               |          |          | _i          | Ш              |          |          | L        | 150      | لــــا   |          |          |          |          | Ш               |          |          | لـــا    |

| Claim    |            | Date      |          |          |          |          |          |  |          |                                     |  |  |  |  |
|----------|------------|-----------|----------|----------|----------|----------|----------|--|----------|-------------------------------------|--|--|--|--|
| Cla      |            | Date Date |          |          |          |          |          |  |          |                                     |  |  |  |  |
| Final    | Original   |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 101<br>102 |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 102        | Ш         |          |          |          |          |          | Щ  |          |                                     |  |  |  |  |
|          | 103        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 104        | $\vdash$  |          |          |          |          | _        |  |          |                                     |  |  |  |  |
|          | 105<br>106 | -         | -        | $\dashv$ | _        | -        | _        | -  | -        | $\vdash$                            |  |  |  |  |
|          | 107        | Н         |          | -        |          | $\vdash$ | -        |  |          | $\vdash$                            |  |  |  |  |
|          | 108        |           |          | Н        | _        |          | _        |  | _        | $\vdash$                            |  |  |  |  |
|          | 109        |           |          | П        |          |          |          |  |          |                                     |  |  |  |  |
|          | 110        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 111        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 112<br>113 |           |          | Ш        |          |          |          |  |          |                                     |  |  |  |  |
|          | 113        | Щ         |          | Ш        |          |          | _        |  |          |                                     |  |  |  |  |
|          | 114        |           |          |          |          |          |          |  |          | _                                   |  |  |  |  |
|          | 115<br>116 | $\vdash$  |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 117        | $\vdash$  |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 118        |           |          | H        |          |          |          |  | $\vdash$ | -                                   |  |  |  |  |
|          | 119        |           |          |          |          |          | _        |  |          |                                     |  |  |  |  |
|          | 120        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 120<br>121 |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 122        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 123<br>124 |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 124        | Ш         | _        |          | _        |          |          |  |          |                                     |  |  |  |  |
|          | 125        | _         | -        | Н        | _        | _        |          | _  |          |                                     |  |  |  |  |
|          | 126<br>127 | _         |          | _        | _        | _        |          | -  | _        |                                     |  |  |  |  |
|          | 128        | H         | -        | _        | _        |          | $\vdash$ | $\vdash$   |          |                                     |  |  |  |  |
|          | 128<br>129 |           |          | $\vdash$ |          | -        | $\vdash$ | <del>                                     </del> | -        |                                     |  |  |  |  |
|          | 130        |           | Н        | Н        | _        | _        | $\vdash$ |  |          |                                     |  |  |  |  |
|          | 131        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 132        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 133        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
| _        | 134<br>135 |           | _        | L        | _        |          | L        | <u> </u>   |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  |  |  |  |
|          | 135        | <u> </u>  | <u> </u> | $\vdash$ | <u> </u> | _        | <u> </u> | <u> </u>   |          | <u> </u>                            |  |  |  |  |
|          | 136<br>137 | -         | _        | $\vdash$ | _        | <u> </u> | <u> </u> | <del> </del>                                     | $\vdash$ |                                     |  |  |  |  |
|          | 138        | -         | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$                            |  |  |  |  |
|          | 139        | -         | $\vdash$ | $\vdash$ | $\vdash$ |          | $\vdash$ | <del> </del>                                     | $\vdash$ | -                                   |  |  |  |  |
|          | 140        |           | $\vdash$ |          | $\vdash$ | Г        | $\vdash$ | ┢  | Н        | П                                   |  |  |  |  |
|          | 141        |           | Г        |          |          |          |          |  |          | _                                   |  |  |  |  |
|          | 142        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 143        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 144        |           |          |          |          |          |          |  |          |                                     |  |  |  |  |
|          | 145        | _         | L        | _        | <u> </u> | <u> </u> | L        | <u> </u>   | _        | <u> </u>                            |  |  |  |  |
| -        | 146        |           | $\vdash$ | $\vdash$ | $\vdash$ | <u> </u> | $\vdash$ | $\vdash$   | <u> </u> | $\vdash$                            |  |  |  |  |
| <u> </u> | 147        | H         | _        | ⊢        | -        |          | <u> </u> | ⊢  | ┝        | ⊢                                   |  |  |  |  |
| -        | 148        |           | -        | ├        | $\vdash$ | $\vdash$ | -        | ┢  | $\vdash$ | -                                   |  |  |  |  |
| <u> </u> | 150        | -         | ┢        | $\vdash$ | $\vdash$ | ┢        | ⊢        | ┢  | $\vdash$ | $\vdash$                            |  |  |  |  |
| i        |            |           |          |          |          |          |          |  |          |                                     |  |  |  |  |